| Ref<br># | Hits | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|------------------------------|---------------------|---------|------------------|
| S1       | 2    | "5586260".pn. or "6067623".pn.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 12:23 |
| S8       | 401  | authenticat\$3 and client and gateway and map and credential  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 12:35 |
| S9       | 130  | authenticat\$3 and client and gateway and map and credential  | USPAT                        | OR                  | ON      | 2004/11/12 12:35 |
| S12      | 38   | authenticat\$4 with mobile with gateway   | USPAT                        | OR                  | ON      | 2004/11/12 15:14 |
| S13      | 121  | 713/201.ccls. and gateway and map\$4 and authenticat\$3   | USPAT                        | OR                  | ON      | 2004/11/12 15:25 |
| S14      | 409  | 713/156.ccls.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 15:26 |
| S15      | 6    | network and content adj server and authenticat\$4 adj credential\$2 and gateway and map\$4  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 15:35 |
| S19      | 5    | mapping same authentication adj credentials   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 15:46 |
| \$20     | 11   | map\$4 same authentication adj credentials  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 15:53 |
| S21      | 43   | gateway same authentication same credentials  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/12 15:54 |
| S22      | 9    | gateway same authentication same credentials  | USPAT                        | OR                  | ON      | 2004/11/12 15:54 |
| S23      | 9    | gateway same authenticat\$3 same credential\$3  | USPAT                        | OR                  | ON      | 2004/11/12 15:54 |
| S24      | 11   | ("4438824"   "4652698"   "4779224"   "4962531"   "5010572"  <br>"5204961"   "5218637"   "5235642"   "5241594"   "5321841"  <br>"5457797").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2004/11/12 15:55 |
| S25      | 138  | ("5586260").URPN.   | USPAT                        | OR                  | ON      | 2004/11/12 16:00 |
| S26      | 138  | ("5586260").URPN.   | USPAT                        | OR                  | ON      | 2004/11/12 16:02 |
| S27      | 6    | ("5586260"   "5596748"   "5604490"   "5689638"   "5872915"  <br>"5884312").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2004/11/12 16:19 |
| S28      | 10   | ("6067623").URPN.   | USPAT                        | OR                  | ON      | 2004/11/12 16:30 |
| S29      | 23   | two same stage same authentication same process   | USPAT                        | OR                  | ON      | 2004/11/12 16:33 |
| S30      | 0    | gateway adj authentication adj credentials  | USPAT                        | OR                  | ON      | 2004/11/12 16:33 |
| S31      | 9    | gateway same authentication same credentials  | USPAT                        | OR                  | ON      | 2004/11/12 16:34 |
| S32      | 409  | 713/156.ccls.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 07:24 |
| S33      | 364  | 713/156.ccls. and authenticat\$4  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 07:28 |
| S34      | 25   | 713/156.ccls. and authenticat\$4 and gateway and map\$4   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 07:38 |
| S35      | 116  | map\$4 same authenticat\$4 same credential\$4   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 08:10 |
| S36      | 153  | authenticate same mobile same client  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 08:10 |
| S37      | 1    | authenticate same mobile same client and @py<"2000"   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 08:10 |
| S38      | 3    | authenticate same mobile same client and @py<"2001"   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 08:11 |
| S39      | 22   | two-stage same authenticat\$4   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 08:16 |
| S41      | 38   | authenticat\$4 adj filter   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2004/11/15 08:17 |
| S43      | 27   | map\$4 adj authenticat\$4   | USPAT                        | OR                  | ON      | 2004/11/15 08:32 |
| S44      | 11   | ("5610981"   "5774551"   "5826014"   "5875296"   "5944824"  <br>"6041357"   "6161139"   "6226752"   "6275941"   "6308273"  <br>"6408336").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2004/11/15 08:38 |
| S45      | 11   | ("4438824"   "4652698"   "4779224"   "4962531"   "5010572"  <br>"5204961"   "5218637"   "5235642"   "5241594"   "5321841"  <br>"5457797").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2004/11/15 08:41 |
| S46      | 138  | ("5586260").URPN.   | USPAT                        | OR                  | ON      | 2004/11/15 08:43 |

| S47 | 6    | ("5586260"   "5596748"   "5604490"   "5689638"   "5872915"  <br>"5884312").PN.   | US-PGPUB;<br>USPAT;          | OR  | ON  | 2004/11/15 09:05 |
|-----|------|--|------------------------------|-----|-----|------------------|
| C40 | 40   | ,  | USOCR                        | 0.5 | Chi | 2004/44/45 00:45 |
| S48 | 10   | ("6067623").URPN.  | USPAT                        | OR  | ON  | 2004/11/15 09:48 |
| S49 | 2870 | authenticat\$4 and domain adj name   | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 10:09 |
| S50 | 562  | authenticat\$4 same domain adj name  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 10:10 |
| S51 | 37   | authenticat\$4 same domain adj name and identity same<br>map\$4  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 10:10 |
| S54 | 160  | (authenticat\$4 same domain adj name) and ((identity same map\$4) or credential\$3)  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 10:15 |
| S55 | 162  | (authenticat\$4 same domain adj name) and ((identity same (map\$4 or transform\$4)) or credential\$3)  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 10:15 |
| S56 | 42   | (authenticat\$4 same domain adj name) and ((identity same (map\$4 or transform\$4)) or credential\$3)  | USPAT                        | OR  | ON  | 2004/11/15 10:23 |
| S58 | 39   | (authenticat\$4 same domain adj name) and ((identity same (map\$4 or transform\$4)) or credential\$3) and database   | USPAT                        | OR  | ON  | 2004/11/15 10:24 |
| S59 | 41   | (authenticat\$4 same domain adj name) and ((identity same (map\$4 or transform\$4)) or credential\$3) and (database or table)  | USPAT                        | OR  | ON  | 2004/11/15 10:34 |
| S60 | 107  | single adj sign-on   | USPAT                        | OR  | ON  | 2004/11/15 10:34 |
| S61 | 109  | single adj sign\$1on   | USPAT                        | OR  | ON  | 2004/11/15 10:35 |
| S63 | 73   | single adj sign\$1on and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.)  | USPAT                        | OR  | ON  | 2004/11/15 11:43 |
| S64 | 11   | ("5610981"   "5774551"   "5826014"   "5875296"   "5944824"  <br>"6041357"   "6161139"   "6226752"   "6275941"   "6308273"  <br>"6408336").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON  | 2004/11/15 11:11 |
| S65 | 217  | single adj sign\$1on and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.)  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 11:47 |
| S66 | 12   | single adj sign\$1on and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.) and @py<"2000"   | USPAT                        | OR  | ON  | 2004/11/15 11:47 |
| S75 | 85   | single adj sign\$1on and domain adj name   | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 13:50 |
| S76 | 45   | single adj sign\$1on and domain adj name   | USPAT                        | OR  | ON  | 2004/11/15 13:50 |
| S77 | 4    | single adj sign\$1on same domain adj name  | USPAT                        | OR  | ON  | 2004/11/15 13:50 |
| S78 | 16   | ("4604686"   "4937036"   "4999766"   "5021949"   "5047923"  <br>"5226172"   "5241594"   "5329619"   "5347632"   "5369778"  <br>"5434918"   "5442342"   "5442771"   "5564043"   "5579479"  <br>"5594910").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON  | 2004/11/15 13:52 |
| S79 | 2    | ("6178511").URPN.  | USPAT                        | OR  | ON  | 2004/11/15 14:02 |
| S81 | 866  | domain adj name and authenticat\$4   | USPAT                        | OR  | ON  | 2004/11/15 14:03 |
| S82 | 45   | domain adj name and authenticat\$4 and (single adj sign\$1on or map\$3 adj credential\$3)  | USPAT                        | OR  | ON  | 2004/11/15 14:03 |
| S83 | 106  | domain adj name and authenticat\$4 and (single adj sign\$1on or map\$3 adj credential\$3 or transform\$4 same user\$4)   | USPAT                        | OR  | ON  | 2004/11/15 14:30 |
| S85 | · 41 | (different or distinct) adj4 domain adj name   | USPAT                        | OR  | ON  | 2004/11/15 14:32 |
| S90 | 133  | ((different or distinct) adj4 domain adj name) and single  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 14:33 |
| S91 | 156  | ((different or distinct) adj4 domain adj name)   | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 14:34 |
| S92 | 225  | ((different or distinct or chang\$4) adj4 domain adj name)   | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 14:34 |
| S93 | 87   | ((chang\$4) adj4 domain adj name)  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 14:40 |
| S94 | 483  | (single or multiple) adj sign\$1on   | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 14:41 |
| S95 | 217  | (single or multiple) adj sign\$1on and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.)  | US-PGPUB;<br>USPAT           | OR  | ON  | 2004/11/15 14:41 |
| S96 | 73   | (single or multiple) adj sign\$1on and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.)  | USPAT                        | OR  | ON  | 2004/11/15 14:43 |

| S10      | 37   | gateway and wireless and authenticat\$4 and client\$3 and map  | USPAT                        | OR | ON | 2004/11/15 15:28 |
|----------|------|--|------------------------------|----|----|------------------|
| 0        |      | and credential\$2 and identit\$4 and domain and name   |                              |    |    |                  |
| S10<br>2 | 29   | gateway and wireless and authenticat\$4 and client\$3 and map<br>and credential\$2 and identit\$4 and domain and name and<br>sign-on   | USPAT                        | OR | ON | 2004/11/15 15:31 |
| S10<br>3 | 15   | gateway and wireless and authenticat\$4 and client\$3 and map<br>and credential\$2 and identit\$4 and domain and name and<br>sign-on   | US-PGPUB                     | OR | ON | 2004/11/15 15:32 |
| S10<br>4 | 132  | gateway and wireless and authenticat\$4 and client\$3 and map and credential\$2 and identit\$4 and domain and name   | US-PGPUB                     | OR | ON | 2004/11/15 15:32 |
| S10<br>5 | 37   | gateway and wireless and authenticat\$4 and client\$3 and map and credential\$2 and identit\$4 and domain and name   | USPAT                        | OR | ON | 2004/11/15 15:34 |
| S10<br>7 | 34   | gateway.clm. and gateway.ab. and gateway.detd. and authenticat\$3.clm. and authenticat\$3.ab. and authenticat\$3. detd.  | USPAT                        | OR | ON | 2004/11/15 15:37 |
| S11<br>5 | 207  | single adj3 (log-on or log\$1on or sig\$1on or sign-on or login or logon or sigon)   | USPAT                        | OR | ON | 2004/11/15 15:43 |
| S11<br>6 | 207  | single adj3 (log-on or log\$1on or sig\$1on or sign-on or login or<br>logon or signon)   | USPAT                        | OR | ON | 2004/11/15 15:44 |
| S11<br>7 | 69   | single adj3 (log-on or log\$1on or sig\$1on or sign-on or login or<br>logon or signon) and wireless  | USPAT .                      | OR | ON | 2004/11/15 15:44 |
| S11<br>8 | 2    | ("5826014"   "5875296").P <b>N</b> .   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/11/15 15:48 |
| S12<br>0 | 120  | SSO and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 08:10 |
| S12<br>1 | 56   | SSO and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.)   | USPAT                        | OR | ON | 2004/11/16 08:11 |
| S12<br>2 | 31   | SSO and ("713"/\$.ccls. or "380"/\$.ccls. or "709"/\$.ccls.) and wire\$4   | USPAT                        | OR | ON | 2004/11/16 08:11 |
| S12<br>7 | 40   | mobile same authenticat\$4 same (alter or modify or chage or append)   | USPAT                        | OR | ON | 2004/11/16 12:13 |
| S13<br>0 | 72   | mobile same authenticat\$4 and telephone and (WAP or wireless adj application adj protocol)  | USPAT                        | OR | ON | 2004/11/16 12:14 |
| S13<br>2 | 65   | (mobile same authenticat\$4) and telephone and (WAP or wireless adj application adj protocol) and (modify or alter or change or append or mutate or refashion or turn or vary) | USPAT                        | OR | ON | 2004/11/16 12:18 |
| S13<br>6 | 10   | gateway same (WAP or wireless adj application adj protocol) same server same authenticat\$4  | USPAT                        | OR | ON | 2004/11/16 14:41 |
| S13<br>7 | 75   | gateway same (WAP or wireless adj application adj protocol) same server same authenticat\$4  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 14:44 |
| S13<br>8 | 4    | gateway same (WAP or wireless adj application adj protocol) same server same authenticat\$4 and (SSO or single adj sign-on)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 14:51 |
| S13<br>9 | 1335 | gateway same (WAP or wireless adj application adj protocol)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 14:51 |
| S14<br>0 | 118  | gateway same (WAP or wireless adj application adj protocol) adj server   | US-PGPUB;<br>USPAT           | OR | ÓΝ | 2004/11/16 14:52 |
| S14<br>1 | 13   | gateway same (WAP or wireless adj application adj protocol) adj server   | USPAT                        | OR | ON | 2004/11/16 14:54 |
| S14<br>2 | 3    | gateway same (WAP or wireless adj application adj protocol) adj server same authenticat\$4   | USPAT                        | OR | ON | 2004/11/16 16:13 |
| S14<br>3 | 109  | single adj sign\$1on   | USPAT                        | OR | ON | 2004/11/16 16:13 |
| S14<br>4 | 483  | single adj sign\$1on   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:13 |
| S14<br>5 | 1215 | (single adj sign\$1on or SSO)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:13 |
| S14<br>6 | 225  | (single adj sign\$1on or SSO) same (alter or modify or change or append or mutate or refashion or turn or vary)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:15 |
| S14<br>7 | 238  | (single adj sign\$1on or SSO) and ((alter or modify or change or append or mutate or refashion or turn or vary) same authenticat\$4)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:16 |

| S14<br>8 | 4     | (single adj sign\$1on or SSO) and ((alter or modify or change or append or mutate or refashion or turn or vary) same authenticat\$4) same gateway            | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:19 |
|----------|-------|--|------------------------------|----|----|------------------|
| S14<br>9 | 145   | (single adj sign\$1on or SSO) and ((alter or modify or change or append or mutate or refashion or turn or vary) same authenticat\$4) and gateway             | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:21 |
| S15<br>0 | 139   | (single adj sign\$1on or SSO) and ((alter or modify or change or append or mutate or refashion or vary) same authenticat\$4) and gateway                     | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:21 |
| S15<br>2 | 134   | (single adj sign\$1on or SSO) and ((alter or modify or change or append) same authenticat\$4) and gateway  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:21 |
| S15<br>3 | 6     | (single adj sign\$1on or SSO) and ((alter or modify or change or append) same authenticat\$4) and gateway and (WAP or wireless adj application adj protocol) | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:25 |
| S15<br>6 | 69    | alter\$4 same authenticat\$4 same credential   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:27 |
| S15<br>7 | 12    | (alter or altering) same authenticat\$4 same credential  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:30 |
| S15<br>9 | 30    | (alter or altering) same (authenticat\$4 same credential or username)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:31 |
| S16<br>0 | 104   | (alter or altering) same (authenticat\$4 same credential or username or userid)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:32 |
| S16<br>1 | 1157  | mobile same alter  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:32 |
| S16<br>2 | 14    | mobile same alter same id  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:41 |
| S16<br>3 | 5913  | authenticat\$4 same (alter or modify or change)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:42 |
| S16<br>4 | 182   | authenticat\$4 same (alter or modify or change) same credential  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/16 16:58 |
| S17<br>0 | 58    | credentials same before same authenticat\$4  | USPAT                        | OR | ON | 2004/11/16 17:13 |
| S17      | 13    | authenticate adj4 mobile adj5 user\$3  | USPAT                        | OR | ON | 2004/11/16 17:22 |
| S17<br>4 | . 553 | single adj sign-on or SSO  | USPAT                        | OR | ON | 2004/11/16 17:23 |
| S17<br>5 | 107   | single adj sign-on or SSO and (send\$3 adj5 content adj3 client)   | USPAT                        | OR | ON | 2004/11/16 17:24 |
| S17<br>9 | 11    | (single adj sign-on or SSO) and (send\$3 same content same client)   | USPAT                        | OR | ON | 2004/11/16 17:41 |
| S18<br>0 | 3986  | content adj server   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 07:36 |
| S18      | 311   | content adj server same gateway  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 07:36 |
| S18<br>2 | 21    | content adj server same gateway same authenticat\$4  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 07:36 |
| S18<br>3 | 48    | receiv\$3 adj request adj content  | USPAT                        | OR | ON | 2004/11/17 08:06 |
| S18<br>4 | 17    | receiv\$3 adj request adj content and send\$3 adj request  | USPAT                        | OR | ON | 2004/11/17 08:09 |
| S18<br>5 | 3     | content adj server same client same authenticat\$3 adj server  | USPAT                        | OR | ON | 2004/11/17 08:09 |
| S18<br>6 | 2     | ("5826014"   "5875296").P <b>N</b> .   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/11/17 08:21 |
| S18<br>7 | 2434  | authenticat\$4 same mobile same user\$2  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 08:21 |
| S18<br>8 | 457   | authenticat\$4 same mobile same user\$2 and (WAP or wireless adj application adj protocol)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 08:34 |
| S18<br>9 | 43    | authenticat\$4 same mobile same user\$2 and (WAP or wireless adj application adj protocol) and @ay<"2001"  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 08:35 |
| S19<br>0 | 187   | authenticat\$4 same mobile same user\$2 and (WAP or wireless adj application adj protocol) and @ay<"2002"  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 08:35 |

| S19<br>3 | 26   | ("20010042108"   "20020046283"   "5586312"   "5724424"   "5754772"   "5917485"   "5931917"   "5978840"   "6058378"   "6092196"   "6115744"   "6169992"   "6185567"   "6205480"   "6205482"   "6225995"   "6226752"   "6304915"   "6324539"   "6397220"   "6411995"   "6415288"   "6442611"   "6446117"   "6496821"   "6643679").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/11/17 14:11   |
|----------|------|---|------------------------------|----|----|--------------------|
| S19      | 458  | trust adj relationship  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:12   |
| S19<br>8 | 48   | trust adj relationship and authentication adj credentials   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:12   |
| S19<br>9 | 9    | trust adj relationship and authentication adj credentials and access adj privileges   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:16   |
| S20<br>0 | 4    | trust adj relationship and authentication adj credentials and access adj privileges   | USPAT                        | OR | ON | 2004/11/17 15:17   |
| S20<br>1 | 318  | single adj (sign-on or signon) and (email or e-mail) and access   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:19   |
| S20<br>2 | 194  | single adj (sign-on or signon) and (email or e-mail) and access and gateway   | US-PGPUB;<br>USPAT           | OR | ON | . 2004/11/17 15:19 |
| S20<br>3 | 41   | single adj (sign-on or signon) and (email or e-mail) and access and gateway   | USPAT                        | OR | ON | 2004/11/17 15:27   |
| S20<br>4 | 2651 | gateway and authentication  | ŲSPAT                        | OR | ON | 2004/11/17 15:27   |
| S20<br>5 | 466  | gateway and authentication and access same content same server  | USPAT                        | OR | ON | 2004/11/17 15:28   |
| S20<br>6 | 460  | gateway and authentication and access same content same server and request and network  | USPAT                        | OR | ON | 2004/11/17 15:28   |
| S20<br>7 | 414  | gateway and authentication and access same content same server and request same network   | USPAT                        | OR | ON | 2004/11/17 15:28   |
| S20<br>8 | 124  | gateway same authentication and access same content same server and request same network  | USPAT                        | OR | ON | 2004/11/17 15:29   |
| S20<br>9 | 3986 | content adj server  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:41   |
| S21<br>0 | 21   | content adj server and single adj (signon or sign-on)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:43   |
| S21<br>1 | 1    | content adj server and single adj (signon or sign-on)   | USPAT                        | OR | ON | 2004/11/17 15:41   |
| S21<br>2 | 399  | (content or content adj server) and single adj (signon or sign-on)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:43   |
| S21<br>3 | 305  | (content or content adj server) and single adj (signon or sign-on) and (mail or e-mail or email)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 15:43   |
| S21<br>4 | 64   | (content or content adj server) and single adj (signon or sign-on) and (mail or e-mail or email)  | USPAT                        | OR | ON | 2004/11/17 15:53   |
| S22<br>1 | 2    | delegate adj access and (single adj (signon or sign-on) or SSO)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 16:35   |
| S22<br>2 | 4    | (delegate adj access or restricted adj permissions) and (single adj (signon or sign-on) or SSO)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 16:36   |
| S22<br>3 | 4    | (subset adj permissions or delegate adj access or restricted adj permissions) and (single adj (signon or sign-on) or SSO)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/17 16:43   |